

WHAT IS CLAIMED IS:

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1 1. A method for certifying electronic voice or multimedia messages, comprising the
2 steps of:
3 receiving a plurality of digitized information packets;
4 compiling said digitized information packets into a mail message; and
5 attaching an electronic signature to said mail message to indicate that a message
6 recipient received said mail message.

1 2. The method according to claim 1, further comprising the steps of:
2 sending said mail message with said electronic signature to a calling party who
3 sent said digitized information packets; and
4 sending a certificate to said calling party who sent said digitized information
5 packets certifying the identity of said recipient who received said mail message.

1 3. The method according to claim 2, further comprising the steps of:
2 generating said certificate; and
3 sending said certificate from a certification provider to said message recipient.

1 4. The method according to claim 3, further comprising the steps of:

2 sending said mail message with said electronic signature and said certificate from
3 said party who sent said digitized information packets to a judge; and
4 judging the authenticity of said mail message.

1 5. The method according to claim 4, further comprising the step of:
2 verifying said certificate is authentic by using a cryptography key of said
3 certification provider

1 6. The method according to claim 6, further comprising the step of:
2 verifying said electronic signature is authentic by using cryptography key
3 contained in said certification provider.

1 7. The method according to claim 2, further comprising the step of:
2 prompting said party who sent said digitized information packets to select an
3 option including leaving a certified mail message.

1 8. The method according to claim 7, further comprising the steps of:
2 verifying said certificate by said party who sent said digitized information
3 packets; and

4 verifying said electronic signature of said recipient by said party who sent said
5 digitized information packets.

1 9. The method according to claim 2, wherein said electronic signature is
2 cryptography key of said recipient.

1 10. A method for certifying electronic messages in a broadband communication
2 system, comprising the steps of:

3 attaching an electronic signature including a cryptography key to a mail message
4 to indicate that a recipient received said mail message;

5 sending said mail message with said electronic signature to a calling party who
6 sent said digitized information packets; and

7 sending a certificate to said calling party who sent said digitized information
8 packets certifying the identity of said recipient who received said mail message.

1 11. A broadband communication system, comprising:

2 a customer premises equipment system that packages a plurality of digital
3 communication information packets into a single mail message, adds a user electronic
4 signature to said single mail message, and sends said single mail message along with a
5 certificate to another location for certifying a message.

1 12. The system according to claim 11, further comprising:
2 a certifying system that generates said certificate for certifying mail transmitted
3 in the broadband communication system.

1 13. The system according to claim 12, further comprising:
2 a judging system that determines the authenticity of said certificate and said
3 certified mail.

1 14. The system according to claim 11, wherein said electronic signature is a
2 cryptography key.

1 15. The system according to claim 14, wherein said another location is a caller's
2 customer premises equipment system.

1 16. The system according to claim 14, wherein said another location is a system
2 server.

1 17. The system according to claim 12, wherein said certifying system includes a
2 server.

1 18. The system according to claim 13, wherein said judging system includes a server.

1 19. The system according to claim 11, wherein said single mail message is a voice
2 mail message.

1 20. The system according to claim 11, wherein said single mail message is a
2 multimedia mail message.

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1 21. The system according to claim 11, wherein said plurality of digital
2 communication information packets are generated during a communication session that
3 originates from an off network communication device.

1 22. The system according to claim 1, wherein said plurality of digitized information
2 packets are generated during a communication session that originates from an off
3 network communication device.